# Life Safety Systems: MCG -- No. 509970

Category General Government **Public Works & Transportation** Agency Planning Area

Countywide Required Adequate Public Facility None

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EXPE	NDIT	URE	SCHI	EDULE	(\$000)
-			_		

Cost Element	Total	Thru FY01	Estimate FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
	1 Otal	FIUI	F102	OTEAIS	F103	F104	F103	F100	F 107	F100	o rears
Planning, Design							_	_	_	_ [	
and Supervision	213	49	91	73	36_	37	0	0	0	0	0
Land											
Site Improvements						,					
and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	961	202	364	395	195	200	0	0	0	0	0
Other	194	194	0	0	0	0	0	0	0	0	0
Total	1,368	445	455	468	231	237	0	0	0	0	0
				FUNDIN	G SCHED	<b>JLE (\$000</b>	)			- <u></u> -	
G.O. Bonds	1,368	445	455	468	231	237	0	0	0	0	0

1 ONDING CONEDULE (4000)											
G.O. Bonds	1,368	445	455	468	231	237	0	0	0	0	0
			ANNUA	L OPERATIN	NG BUDGI	ET IMPAC	T (\$000)				
Maintenance				-85	-10	-15	-15	-15	-15	-15	0
Net Impact				-85	-10	-15	-15	-15	-15	-15	0

#### DESCRIPTION

Relocation Impact

This project provides funding for installation of modern life safety systems to protect the County's investment in facilities and to protect building occupants in the event of fire emergencies. Implementation of this project will help to minimize dangers to life from fire, including smoke, furnes, or panic. The scope of the project encompasses fire alarms with voice addressable capabilities, sprinklers for fire suppression, fire and smoke detection, and smoke control systems.

#### Service Area

Countywide

### JUSTIFICATION

Numerous existing County facilities are in need of modern, basic life safety systems. In many older buildings which have not been renovated, there are no fire alarms or sprinklers. Some buildings, such as libraries, serve the public in addition to County employees. Some are 24-hour residential facilities. Others are child care and recreation centers which children use on a daily basis. In case of fire, there is a significant potential exposure to loss of life and County property in facilities which lack modern systems. Several large County buildings have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these facilities were built years ago, and thus, were grandfathered under the Fire Code since the occupancy category has not changed. The outdated systems need to be replaced and upgraded to provide improved protection to the public and to County employees.

#### Cost Change

Updated for inflation.

OTHER

In Progress: EOB and JC

Scheduled in FY03:

Children's Resource Center

Emergency Shelter, Bauer Drive Recreation Center

Scheduled in FY04:

District Police Stations - Silver Spring, Bethesda, Rockville

Silver Spring Maintenance Depot

APPROPRIATION AN EXPENDITURE DATA	-	
Date First Appropriation	FY99	(\$000)
Initial Cost Estimate		1,350
First Cost Estimate		
Current Scope	FY99	1,350
Last FY's Cost Estimate	"	1,350
Present Cost Estimate		1,368
Appropriation Request	FY03	231
Appropriation Request Est.	FY04	237
Supplemental		
Appropriation Request	FY02	0
Transfer		0
Cumulative Appropriation		900
Expenditures/		
Encumbrances		676
Unencumbered Balance		224
Partial Classout Thru	FY00	
Partial Closeout Thru		0
New Partial Closeout	FY01	0
Total Partial Closeout		0

## COORDINATION

Other facilities as affected

HVAC Electrical Replacement: MCG

